		Control month		1
L Number		Search Text (("6041704") or ("5953426") or ("5790768")	DB USPAT	Time stamp 2003/12/30
i j		or ("5710721") or ("5707158") or	USERI	1 2003/12/30 10:46
Ì		("5651103") or ("5608636") or ("5155499")	I	1
i		or ("5117374") or ("4978971")).PN.		
, - '		("4746234").PN.	USPAT	2003/12/30 10:57
i -		4746234.URPN.	USPAT	2003/12/30 10:52
'		4746234.URPN.	USPAT	2003/12/30 10:52
- 1	Ü	10/614,280	USPAT;	2003/12/30 10:58
1		I	US-PGPUB; EPO; JPO;	· ·
1 ,			DERWENT;	
į			IBM TDB	!
1 -	0	method adj arrangement adj for adj	USPAT;	2003/12/30 10:59
		processing adj printer adjerrors adj	'US-PGPUB;	į.
!		during	EPO; JPO;	1
1		! !	DERWENT;	
_	0	method adj arrangement adj for adj	! IBM_TDB USPAT;	2003/12/30 11:56
;	· ·	processing adj printer adj errors adj	US-PGPUB;	2003/12/30 11.30
į		during	EPO; JPO;	
!			DERWENT;	:
1			IBM_TDB	
- !	40	4746234.URPN.	USPAT	2003/12/30 11:00
_ :		4746234.URPN.	USPAT	2003/12/30 11:00
i -		4746234.URPN.	USPAT	2003/12/30 11:01 '
, <u> </u>	4.0	4746234.URPN. ! ("5471925").PN.	USPAT;	2003/12/30 14:27 2003/12/30 11:58
i	1	(3471923).EN.	US-PGPUB	2003/12/30 11:38
i -	1	("5894792").PN.	USPAT;	2003/12/30 11:59
į	_	,	US-PGPUB	1
· _	1	("5608636").PN.	USPAT;	1 2003/12/30 12:15
1		!	US-PGPUB	ì
! -	1	15608636.pn. and (column-by-column)	USPAT;	2003/12/30 12:16
!	_	5471005	US-PGPUB	10007/10/20 10 16
- }	0	5471925.pn. and (column-by-column)	USPAT;	2003/12/30 12:16
1 -	Λ	5894792.pn. and (column-by-column)	US-PGPUB USPAT;	2003/12/30 12:23
	J	; 3031772.p.m. and (coramin by coramin)	US-PGPUB	
-	1	("5146546").PN.	USPAT;	1 2003/12/30 12:24
. 1		 -	US-PGPUB	l l
	1	'("5696541").PN.	USPAT;	2003/12/30 13:34
1			US-PGPUB	
- !	3451	schilling.inv.	USPAT;	2003/12/30 13:38
1		· }	US-PGPUB;	1
i			PPO; JPO; DERWENT;	
i			IBM TDB	İ ı
- i	4	schilling.inv. and tilmann	USPAT;	2003/12/30 13:35
1 '			US-PGPUB;	1
1			EPO; JPO;	
ţ			DERWENT;	
[00		IBM TDB	0000/10/20 10:20
1 -	22	schlaaff.inv.	USPAT;	2003/12/30 13:36
:			US-PGPUB; EPO; JPO;	
1			DERWENT;	I
1]	IBM TDB	Ī
i -	12	schlaaff.inv. and torsten	USPAT;	2003/12/30 13:37
1			US-PGPUB;	1
į		1	PPO; JPO;	·
1		I 1	DERWENT;	1
	_		IBM_TDB	2002/12/20 12 50
	2	jauert.inv.	USPAT;	2003/12/30 13:59
			US-PGPUB; EPO; JPO;	!
1		1 1	DERWENT;	
į		ı	IBM TDB	
· ·				

	2	(printhead or "print-head") same pixel	USPAT;	2003/12/30 14:14
i		same ((direct adj memory adj access) or "DMA") same (word or word\$9 or	US-PGPUB; EPO; JPO;	1
i	1	"word-by-word")	DERWENT;	
<u>!</u>			IBM TDB	
' -	5	5808747.URPN.	USPĀT	2003/12/30 14:06
- ;	3166 (two near3 buffer near4 memor\$9	USPAT;	1 2003/12/30 14:07
1	I		US-PGPUB;	1
1			EPO; JPO;	1
İ	i	İ	DERWENT; IBM TDB	
<u> </u>	518 [!]	(two near3 buffer near4 memor\$9) and	USPAT;	2003/12/30 14:08
i		((direct adj memory adj access) or "DMA")	US-PGPUB;	İ
İ	į		EPO; JPO;	
1	!		DERWENT;	:
1	7.0	(+	IBM_TDB	1 2002/12/20 14 00
-	/9	<pre>(two near3 buffer near4 memor\$9) and (((direct adj memory adj access) or "DMA")</pre>	USPAT; US-PGPUB;	2003/12/30 14:08
	I	same pixel)	PPO; JPO;	
1		came princry	DERWENT;	
1			IBM TDB	l į
· - '	79	`,	USPAT;	2003/12/30 14:09
	!	(((direct adj memory adj access) or "DMA")	US-PGPUB;	1
ì		same pixel)) and ad<20020704	EPO; JPO;	i i
İ			DERWENT; IBM TDB	
-	74	((two near3 buffer near4 memor\$9) and	USPAT;	2003/12/30 14:09
1		(((direct adj memory adj access) or "DMA") same pixel)) and @ad<20020704	US-PGPUB;	
į	İ		EPO; JPO;	'
			DERWENT;	1
1	-	60.44.70.4. 400.00	'IBM_TDB	
- !		6041704 URPN and ((nrinthead or	USPAT	2003/12/30 14:13
- :		!6041704.URPN. and ((printhead or print-head") same pixel same (direct adj	USPAT;	2003/12/30 14:15
 	!	memory adj access) or "DMA")	EPO; JPO;	I
			DERWENT;	1
į	1		IBM_TDB	l
-		5953426.URPN.	USPAT	2003/12/30 14:14 '
! -		5790768.URPN.	USPAT	2003/12/30 14:15
-		5790768.URPN. and ((print\$9) same pixel same (direct adj memory adj access) or	USPAT; US-PGPUB;	2003/12/30 14:15
1		"DMA")	EPO; JPO;	l
!		,,	DERWENT;	!
1			IBM_TDB	1
, - I		5710721.URPN.	USPAT	2003/12/30 14:15
1	1	5710721.URPN. and ((print\$9) same pixel	USPAT;	2003/12/30 14:21
,		same (direct adj memory adj access) or	US-PGPUB;	1
i		"DMA")	EPO; JPO; DERWENT;	İ
·		İ	IBM TDB	1
1_	5	5707158.URPN.	USPAT	2003/12/30 14:21
-	0	5707158.URPN. and ((print\$9) same pixel	USPAT;	2003/12/30 14:22
1		same (direct adj memory adj access) or	US-PGPUB;	
		' "DMA")	EPO; JPO;	
			DERWENT; IBM TDB	1
_	۶	5651103.URPN.	USPAT	2003/12/30 14:22
! _ ;		5651103.URPN. and ((print\$9) same pixel	USPAT;	2003/12/30 14:23
1	•	same (direct adj memory adj access) or	US-PGPUB;	
i !		"AMA")	EPO; JPO;	!
			DERWENT;	
!	_	5 5 5 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	'IBM_TDB	2002/10/20 14 00
1 -	6	5651103.URPN.	USPAT USPAT	2003/12/30 14:22 2003/12/30 14:23
_ !	4	5608636.URPN. 5651103.URPN. and ((print\$9) same pixel	USPAT;	2003/12/30 14:23
i l	J	same (direct adj memory adj access) or	US-PGPUB;	1
1		"DMA")	EPO; JPO;	!
1			DERWENT;	i i
i.		1	IBM_TDB	= _ = = :=

1 =		5608636.URPN. and ((print\$9) same pixel same (direct adj memory adj access) or "DMA")	USPAT; US-PGPUB; EPO; JPO;	2003712/30	14:24
	İ	!	DERWENT:		ĺ
1		1	IBM TDB		
l –	9	5155499.URPN.	USPĀT	2003/12/30	14:23.
_	0	5155499.URPN. and ((print\$9) same pixel	USPAT:	2003/12/30	
•	1	same (direct adj memory adj access) or	US-PGPUB;		
1		"DMA")	EPO; JPO;	Į.	
!	1		DERWENT;		ı
	1		IBM_TDB		
_		5117374.URPN.	USPAT	2003/12/30	
i -	7	5117374.URPN.	USPAT	2003/12/30	
-		4978971.URPN.	USPAT	2003/12/30	!
-	!	4978971.URPN.	USPAT	2003/12/30 2003/12/30	
i	1	4978971.URPN. and ((print\$9) same pixel same (direct adj memory adj access) or	USPAT; US-PGPUB;	2003/12/30	14:25
İ		"DMA")	EPO; JPO;	i	1
	1	Stri /	DERWENT;		
	1		IBM TDB		!
_	1	4978971.URPN. and ((print\$9) same pixel	USPAT:	2003/12/30	14:27
1	1	same (direct adj memory adj access) or	US-PGPUB;		
		("DMA")	EPO; JPO;		i
i	'	!	DERWENT;	i	:
1			IBM_TDB	1	
· -	i	4746234.pn.	USPAT	2003/12/30	
-		! 4746234.URPN.	USPAT	2003/12/30	I
1 -	1	4746234.URPN. and ((print\$9) same pixel	USPAT;	2003/12/30	14:28
İ		same (direct adj memory adj access) or	US-PGPUB;	l i	
•	İ	"DMA")	EPO; JPO; DERWENT;	!	1
	Ì	!	IBM TDB		
i _	<u>ت</u>	5710721.URPN.	USPAT	2003/12/30	14.28
· ! _	1	"5455700".PN.	USPAT;	2003/12/30	
	i		US-PGPUB	= 3 3 3 7 2 2 7 3 3	